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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 Feb 24 PCTGEN now available on STN
NEWS 4 Feb 24 TEMA now available on STN
NEWS 5 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 6 Feb 26 PCTFULL now contains images
NEWS 7 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 8 Mar 24 PATDPAFULL now available on STN
NEWS 9 Mar 24 Additional information for trade-named substances without structures available in REGISTRY
NEWS 10 Apr 11 Display formats in DGENE enhanced
NEWS 11 Apr 14 MEDLINE Reload
NEWS 12 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 13 Jun 13 Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 14 Apr 21 New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 15 Apr 28 RDISCLOSURE now available on STN
NEWS 16 May 05 Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 17 May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS 18 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 19 May 19 Simultaneous left and right truncation added to WSCA
NEWS 20 May 19 RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 21 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 22 Jun 06 PASCAL enhanced with additional data
NEWS 23 Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS 24 Jun 25 HSDB has been reloaded
NEWS 25 Jul 16 Data from 1960-1976 added to RDISCLOSURE
NEWS 26 Jul 21 Identification of STN records implemented
NEWS 27 Jul 21 Polymer class term count added to REGISTRY
NEWS 28 Jul 22 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that.

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specific topic.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 28 JUL 2003 HIGHEST RN 556740-18-2
DICTIONARY FILE UPDATES: 28 JUL 2003 HIGHEST RN 556740-18-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details

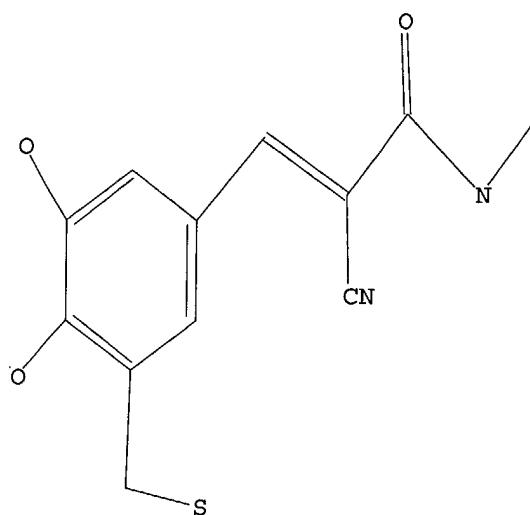
Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>
Uploading 09936887.str

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR

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Structure attributes must be viewed using STN Express query preparation.

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=> s 11 full
FULL SEARCH INITIATED 09:21:55 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 72 TO ITERATE

100.0% PROCESSED      72 ITERATIONS          9 ANSWERS
SEARCH TIME: 00.00.01

L2          9 SEA SSS FUL L1
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=> file caplus
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                               ENTRY          SESSION
FULL ESTIMATED COST          148.15         148.57
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FILE COVERS 1907 - 30 Jul 2003 VOL 139 ISS 5
FILE LAST UPDATED: 29 Jul 2003 (20030729/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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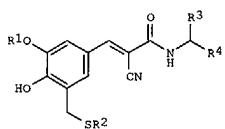
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=> s l2
L3          1 L2
=> d ibib abs hitstr tot
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L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
 ACCESSION NUMBER: 2000:666703 CAPLUS
 DOCUMENT NUMBER: 133:237695
 TITLE: Preparation of N-benzyl-3-aryl-2-cyanoacrylamides for treatment of neoplastic disorders.
 INVENTOR(S): Reitman, Chaim M.; Gazit, Aviv; Levitzki, Alexander HSC Research and Development Limited Partnership, Can.; Yissum Research Development Company of the Hebrew University of Jerusalem
 SOURCE: PCT Int. Appl., 44 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

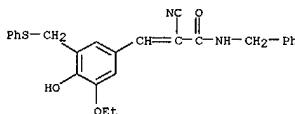
| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|--------|------------|-------------------|------------|
| WO 2000055128 | A1 | 20000921 | WO 2000-CA266 | 20000313 |
| W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LR, LS, LT, LU, LV, MA, MD, MG, MN, MW, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, SD, SI, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| EP 1161417 | A1 | 20011212 | EP 2000-908883 | 20000313 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| PRIORITY APPLN. INFO.: | | | CA 1999-2265396 A | 19990312 |
| OTHER SOURCE(S): | MARPAT | 133:237695 | WO 2000-CA266 | W 20000313 |

GI

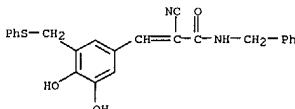


AB Title compds. {I: R1 = H, alkyl; R2 = aryl, (CH2)nAr; Ar = aryl; n = 1-4; R3 = H Me; R4 = (substituted) Ph, pyridyl, thiophenyl, furyl, indolyl, pyrrolyl, thiazolyl, imidazolyl}, were prep'd. Thus, 4-hydroxy-3-methoxy-5-(benzylthiomethyl)benzaldehyde, N-benzyl cyanoacetamide, and

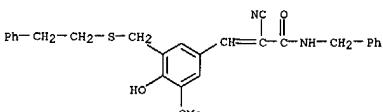
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)



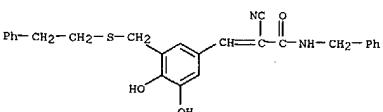
RN 294191-40-5 CAPLUS
 CN 2-Propenamide, 2-cyano-3-[3,4-dihydroxy-5-[(phenylthio)methyl]phenyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 294191-42-7 CAPLUS
 CN 2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-[(2-phenylethyl)thio)methyl]phenyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 294191-43-8 CAPLUS
 CN 2-Propenamide, 2-cyano-3-[3,4-dihydroxy-5-[(2-phenylethyl)thio)methyl]phenyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 294191-44-9 CAPLUS
 CN 2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-[(3-phenylpropyl)thio)methyl]phenyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

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L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)
 beta-alanine were refluxed in EtOH to give 95% N-benzyl-2-cyano-3-(4-hydroxy-3-methoxy-5-benzylthiomethylphenyl)acrylamide. This was stirred

1 h with BBr3 in CH2Cl2 to give 78% N-benzyl-2-cyano-3-(3,4-dichydroxy-5-benzylthiomethylphenyl)acrylamide. The latter at 10 μM almost completely inhibited formation of colonies of acute lymphoblastic leukemias cells.

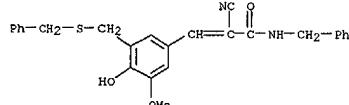
IT 294191-35-8P 294191-36-9P 294191-38-1P
 294191-40-5P 294191-42-7P 294191-43-8P
 294191-44-9P 294191-45-0P 294191-46-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOI (Biological study); PRBP (Preparation); USHS (Uses)

(prepn of N-benzyl-3-aryl-2-cyanoacrylamides for treatment of neoplastic disorders)

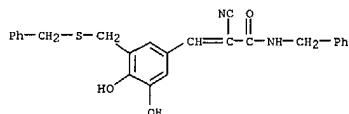
RN 294191-35-8 CAPLUS

CN 2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-[(phenylmethyl)thio)methyl]phenyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 294191-36-9 CAPLUS

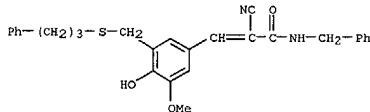
CN 2-Propenamide, 2-cyano-3-[3,4-dihydroxy-5-[(phenylthio)methyl]phenyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 294191-38-1 CAPLUS

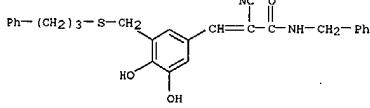
CN 2-Propenamide, 2-cyano-3-[3-ethoxy-4-hydroxy-5-[(phenylthio)methyl]phenyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)



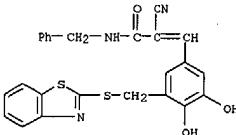
RN 294191-45-0 CAPLUS

CN 2-Propenamide, 2-cyano-3-[3,4-dihydroxy-5-[(3-phenylpropyl)thio)methyl]phenyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 294191-46-1 CAPLUS .

CN 2-Propenamide, 3-[3-[(2-benzothiazolylthio)methyl]-4,5-dihydroxyphenyl]-2-cyano-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT:

3

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